

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Keun Ho CHUN et al.	)	Group Art Unit: 1634
	)	
Serial No.: 10/684,346	)	Examiner: SALMON, Katherine
	)	
Filed: October 11, 2003	)	Confirmation No.: 9221
	)	
For: <b>TARGET DETECTION SYSTEM HAVING A</b>	)	
<b>CONFORMATIONALLY SENSITIVE PROBE</b>	)	
<b>COMPRISING A NUCLEIC ACID BASED</b>	)	
<b>SIGNAL TRANSDUCER</b>	)	

Office of Initial Patent Examination's Filing Receipt Corrections  
Mail Stop Correspondence  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CORRECTION OF FILING RECEIPT**

Sir:

Applicant has noted an error on the Filing Receipt mailed May 24, 2004, and requests issuance of an updated filing receipt. In particular, the Filing Date should be **October 11, 2008** as shown on the enclosed marked-up copy of the Filing Receipt issued by the Patent Office on May 24, 2004. Attached is also a copy of the Certificate of Express Mailing and a copy of the postmark for correction of the filing receipt. Applicant further notes that a Request for Correction of Filing Receipt was previously submitted on April 14, 2004. A fresh copy of the submitted documents is enclosed.

Applicant also notes that the Serial No. indicated on the returned postcard is inaccurate. The accurate Serial No. is **10/684,346**, (which appears on the filing receipt) and **not 10/684,364**.

Respectfully submitted,

**JHK Law**

Dated: December 12, 2008

By: /Joseph Hyosuk Kim/

Joseph Hyosuk Kim, Ph.D.

Registration No. 41,425

JHK Law  
P.O. Box 1078  
La Canada, CA 91012-1078  
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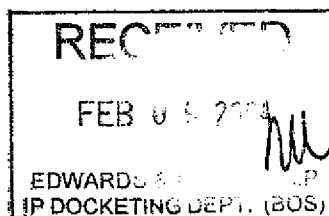
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## UNITED STATES PATENT AND TRADEMARK OFFICE

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 United States Patent and Trademark Office  
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 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/684,346	<del>10/10/2003</del> 10/11/2003	1645	0.00	58248-CIP2 (47606)	52	228	1

21874  
 EDWARDS & ANGELL, LLP  
 P.O. BOX 55874  
 BOSTON, MA 02205



CONFIRMATION NO. 9221

## FILING RECEIPT



\*OC000000011854861\*

Date Mailed: 02/06/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Keun Ho Chun, Residence Not Provided;  
 Hyun Jin Hwang, Residence Not Provided;

## Assignment For Published Patent Application

Ahram Biosystems Inc.;

## Domestic Priority data as claimed by applicant

This appln claims benefit of 60/417,864 10/11/2002

## Foreign Applications

If Required, Foreign Filing License Granted: 01/09/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Target detection system having a conformationally sensitive probe comprising a nucleic acid

based signal transducer

**Preliminary Class**

435

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S): CHUN et al. Examiner: Not Yet Known  
U.S. SERIAL NO.: 10/684,346 Art Unit: 1645  
FILED: October 11, 2003  
FOR: TARGET DETECTION SYSTEM HAVING A CONFORMATIONALLY  
SENSITIVE PROBE COMPRISING A NUCLEIC ACID BASED SIGNAL  
TRANSDUCER

\*\*\*\*\*

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 14, 2004.

By:   
Sharon Bizokas

\*\*\*\*\*

Mail Stop: Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CORRECTED FILING RECEIPT**

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.

*Note: The PTO will not correct the filing receipt until the application is complete (in other words, the applicant files a response to the notice to file missing parts).*

2. There is an error with respect to the following data, which is:

☒ incorrectly entered

and/or

☐ omitted.

***Error in***

***Correct data***

1. ☐ Applicant's name
2. ☐ Applicant's address
3. ☐ Title
4. ☒ Filing Date
5. ☐ Serial Number
6. ☐ Foreign/PCT Application Re:
7. ☒ Other:

- 1.
- 2.
- 3.
4. October 11, 2003
- 5.
- 6.
7. US Provisional 60/417,864 (10/11/2002);  
CIP of USSN 10/684,230 (10/10/2003)

3. (complete the following applicable item)

The present application was filed on October 11, 2003 via Express Mail (Label No. EV 342613515 US), as shown by the Certificate of Express Mail (37 C.F.R. §1.10) and by the postmark on the Customer Copy of the Express Mail Label. Copies of the Certificate and the Label are enclosed.

On October 23, 2003, the return postcard for the filing of the application was received. The sticker on the return postcard listed U.S.S.N. 10/684,364 and a filing date of October 10, 2003. A copy of the postcard is enclosed.

On February 12, 2004, Applicants used U.S.S.N. 10/684,364 to file an Information Disclosure Statement (IDS) for the present application.

On the Official Filing Receipt, however, the U.S. Serial Number is listed as 10/683,346 and the filing date is still listed as October 10, 2003.

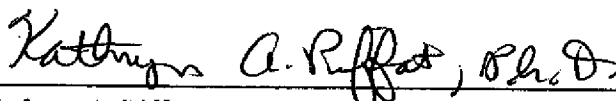
A telephone conference with the Initial Patent Examination Division confirmed that U.S.S.N. 10/683,346 is the correct U.S. Serial Number for the present application. Applicants were instructed to submit a copy of the Certificate of Express Mailing and a copy of the postmark for correction of the filing receipt. As noted above, copies of these items are enclosed herewith.

Applicants also request the entry of the U.S. Serial Number for the priority U.S. utility application. Applicants have revised the "Cross-References to Related Applications" to include the U.S. Serial Number for the U.S. non-provisional utility priority application filed on October 10, 2003. This serial number was not yet available on the filing date of the present application. Applicants respectfully request that this information be added to the filing receipt. In addition to claiming priority of U.S. 60/417,864 (10/11/2002), the present application is a continuation-in-part of U.S.S.N. 10/684,230.

Applicants respectfully request correction of the Official Filing Receipt and confirmation of the serial number, filing date, and priority claim.

Respectfully submitted,

Date: April 14, 2004



Kathryn A. Piffat, Ph.D., Reg. No.: 34,901  
Intellectual Property Practice Group of  
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P.O. Box 55874  
Boston, Massachusetts 02205  
Tel.: 617-439-4444  
Fax: 617-439-4170

Customer No.: 21874

BOS2\_441278.1

Mailing Date: 11 OCT 2003  
Client No.: 47606  
Applicant: K.H. CHUN ET AL.  
Inventor:

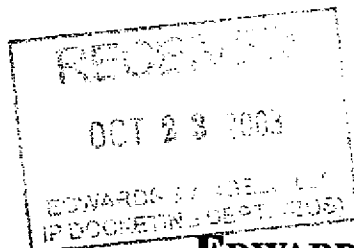
Docket No.: 58248-CIP2  
Atty/Sec.: RLB/PB

Title: **TARGET Detection System HAVING A CONFIDENTIALITY SENSITIVE Probe COMPRISING A NUCLEAR Acid BASED SIGNAL TRANSDUCER**  
The date stamp of the Patent and trademark Office hereon will be taken as the date of filing of:

Int. Filing Date: \_\_\_\_\_ Int. Appl. No.: \_\_\_\_\_  
Priority Date: \_\_\_\_\_ Int. Publ. No.: \_\_\_\_\_  
Priority Appl. No.: \_\_\_\_\_ Priority Country: \_\_\_\_\_

<input checked="" type="checkbox"/> Specification	191 Pages	<input type="checkbox"/> PCT/IB/301	<input type="checkbox"/> Check for \$
<input checked="" type="checkbox"/> Claims	34 Pages	<input type="checkbox"/> PCT/IB/308	<input type="checkbox"/> Resp. to Correct Defects
<input checked="" type="checkbox"/> Drawings	52 Sheets	<input type="checkbox"/> PCT Request Form and Fee Calculation Sheet	
<input type="checkbox"/> Declaration and POA	Pages	<input type="checkbox"/> PCT Chapter II Demand and Fee Calc. Sheet	
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<input type="checkbox"/> Other			

Due Date: 11 OCT, 2003 Express Mail Label No.: EV342613515US



**EDWARDS & ANGELL, LLP**

DIKE, BRONSTEIN, ROBERTS & CUSHMAN  
Intellectual Property Practice Group  
P.O. Box 9169  
BOSTON, MA 02209

16834 U.S. PTO  
10/684364



10/10/03

Practitioner's Docket No. 58248-CIP2 (47606)

**PATENT**

**Preliminary Classification:**

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.'" M.P.E.P. Section 601, 7th ed.

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**CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10\***

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(type or print name of person certifying)

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Re: 58248 - CIP2 (47606)

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